## **Comparisons of Job Characteristics**

Focus Occupation: Graduate Teaching Assistants (25-1191)

Associated Occupation: Psychology Teachers, Postsecondary (25-1066)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

| << | Focus occupation element is much lower             |
|----|--|
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Graduate Teaching Assistants (25-1191)

Associated Occupation: Psychology Teachers, Postsecondary (25-1066)

| Associated Occupation's<br>Key Knowledge Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation |   |  |  |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|---|--|--|
| Psychology  | 6.4                                   | 21.9                                 | 11.7                            | <<                             | Extensive education and/or training may be required |  |  |
| Education and Training                            | 9.2                                   | 19.8                                 | 17.8                            | <                              | Expanded education and/or training may be required  |  |  |
| English Language                                  | 11.2                                  | 19.4                                 | 16.7                            | <                              | Expanded education and/or training may be required  |  |  |
| Therapy and Counseling                            | 3.8                                   | 15.5                                 | 4.8                             | <<                             | Extensive education and/or training may be required |  |  |
| Sociology and Anthropology                        | 4.1                                   | 12.9                                 | 8.9                             | <<                             | Extensive education and/or training may be required |  |  |
| Philosophy and Theology                           | 3.2                                   | 10.6                                 | 7.6                             | <<                             | Extensive education and/or training may be required |  |  |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Graduate Teaching Assistants (25-1191)

Associated Occupation: Psychology Teachers, Postsecondary (25-1066)

| Associated Occupation's<br>Key Skills Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation                               |  |  |
|--|---------------------------------------|--------------------------------------|---------------------------------|--|--|--|
| Speaking                                       | 10.8                                  | 16.6                                 | 10.8                            | Extensive development of skills in this area may be required |  |  |
| Instructing                                    | 7.8                                   | 16.5                                 | 10.8                            | Extensive development of skills in this area may be required |  |  |
| Reading Comprehension                          | 10.7                                  | 16.5                                 | 12.3                            | Extensive development of skills in this area may be required |  |  |

| Writing             | 9.2  | 15.7 | 10.2 | <<  | Extensive development of skills in this area may be required |  |
|---------------------|------|------|------|---|--|--|
| Critical Thinking   | 10.8 | 14.5 | 9.3  | <<  | Extensive development of skills in this area may be required |  |
| Active Learning     | 8.7  | 14.4 | 6.7  | <<  | Extensive development of skills in this area may be required |  |
| Learning Strategies | 7.2  | 14.4 | 7.2  | <<  | Extensive development of skills in this area may be required |  |
| Science             | 4.5  | 12.3 | 3.1  | <<  | Extensive development of skills in this area may be required |  |
| Time Management     | 8.9  | 11.4 | 7.6  | <<  | Extensive development of skills in this area may be required |  |
| Operations Analysis | 5.0  | 9.8  | 4.4  | 4.4 Extensive development of s area may be required |  |  |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

### **Abilities**

#### Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Graduate Teaching Assistants (25-1191)

Associated Occupation: Psychology Teachers, Postsecondary (25-1066)

| Associated Occupation's<br>Key Abilities Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation |  |  |  |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|--|--|
| Oral Expression                                   | 12.4                                  | 19.7                                 | 14.5                            | <<                             | Extensive improvement in abilities may be required |  |  |
| Written Expression                                | 9.8                                   | 17.3                                 | 11.5                            | <<                             | Extensive improvement in abilities may be required |  |  |
| Oral Comprehension                                | 12.5                                  | 17.0                                 | 13.4                            | <<                             | Extensive improvement in abilities may be required |  |  |
| Speech Clarity                                    | 10.2                                  | 16.8                                 | 11.1                            | <<                             | Extensive improvement in abilities may be required |  |  |
| Written Comprehension                             | 11.0                                  | 16.4                                 | 12.1                            | <<                             | Extensive improvement in abilities may be required |  |  |
| Deductive Reasoning                               | 10.6                                  | 14.1                                 | 9.3                             | <<                             | Extensive improvement in abilities may be required |  |  |
| Inductive Reasoning                               | 10.2                                  | 13.0                                 | 8.8                             | <<                             | Extensive improvement in abilities may be required |  |  |
| Memorization                                      | 5.6                                   | 7.8                                  | 4.7                             | <<                             | Extensive improvement in abilities may be required |  |  |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 96

Focus Occupation: Graduate Teaching Assistants (25-1191)
Associated Occupation: Psychology Teachers, Postsecondary (25-1066)

resolution occupation regionalegy reactions, restaurating (20 1000)

Work Activities Exclusivity of Activity

| Collect academic research data                              | 62 |
|---|----|
| Convert information into instructional program              | 38 |
| Design classroom presentations                              | 45 |
| Develop course or training objectives                       | 42 |
| Develop instructional materials                             | 38 |
| Evaluate student performance                                | 46 |
| Maintain educational records, reports, or files             | 43 |
| Make education presentations                                | 46 |
| Organize educational material or ideas                      | 41 |
| Prepare educational reports                                 | 44 |
| Record student progress                                     | 46 |
| Teach college level courses                                 | 54 |
| Use computers to enter, access or retrieve educational data | 46 |
| Use oral or written communication techniques                | 1  |
| Use public speaking techniques                              | 13 |
| Use teaching techniques                                     | 29 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Graduate Teaching Assistants (25-1191)
Associated Occupation: Psychology Teachers, Postsecondary (25-1066)

| ı | Tools and Technologies  | Exclusivity |
|---|---|-------------|
|   | Tools and technology data is unavailable for one or both occupations. |             |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.